

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 18:54
 Operator : AR\AJ
 Sample : P4090-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-091724

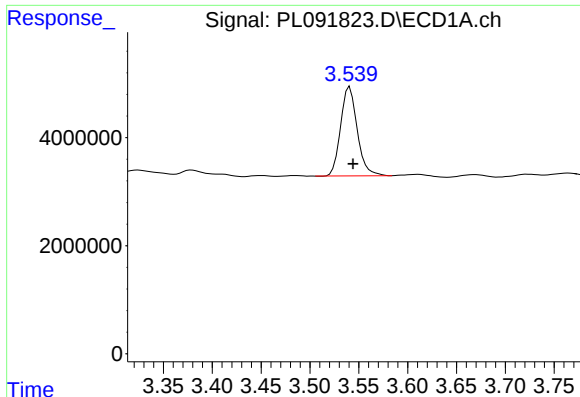
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:48:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.780	19593933	23518517	12.572	12.575
28)	SA Decachlor...	9.059	7.922	17020616	23755649	14.005	12.865
Target Compounds							
3)	MA gamma-BHC...	0.000	3.630	0	64662	N.D.	0.026 #
4)	MA Heptachlor	0.000	3.970	0	1432608	N.D.	0.595 #
5)	MB Aldrin	0.000	4.240	0	830207	N.D.	0.364 #
6)	B beta-BHC	0.000	3.924	0	1254376	N.D.	1.148 #
7)	B delta-BHC	0.000	4.129f	0	149175	N.D.	0.065 #
8)	B Heptachlo...	0.000	4.731	0	366905	N.D.	0.174 #
9)	A Endosulfan I	0.000	5.127f	0	665130	N.D.	0.345 #
12)	B 4,4'-DDE	0.000	5.239	0	1387048	N.D.	0.731 #
14)	MA Endrin	0.000	5.651	0	1114191	N.D.	0.590 #
16)	A 4,4'-DDD	0.000	5.791	0	693874	N.D.	0.414 #
17)	MA 4,4'-DDT	0.000	6.043	0	881507	N.D.	0.549 #
19)	B Endosulfa...	0.000	6.351	0	46548	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.597f	0	292031	N.D.	0.330 #
21)	B Endrin ke...	0.000	6.846	0	13394	N.D.	0.007 #
22)	Mirex	0.000	7.050f	0	281381	N.D.	0.159 #
23)	Chlordane-1	0.000	3.763f	0	268114	N.D.	3.854 #
25)	Chlordane-3	0.000	4.956f	0	4412193	N.D.	18.925 #

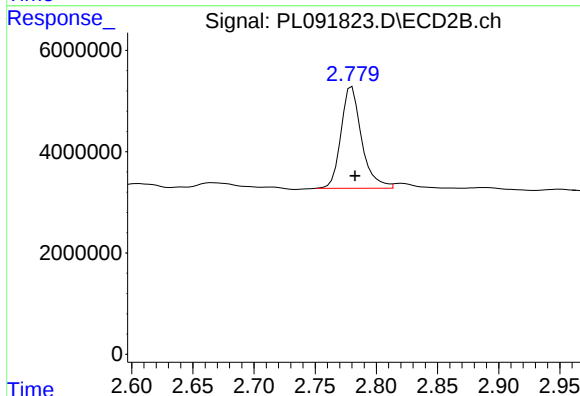
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

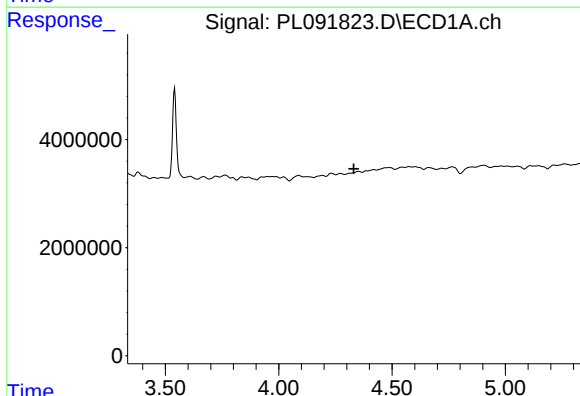
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 19593933
Conc: 12.57 ng/ml

Instrument :
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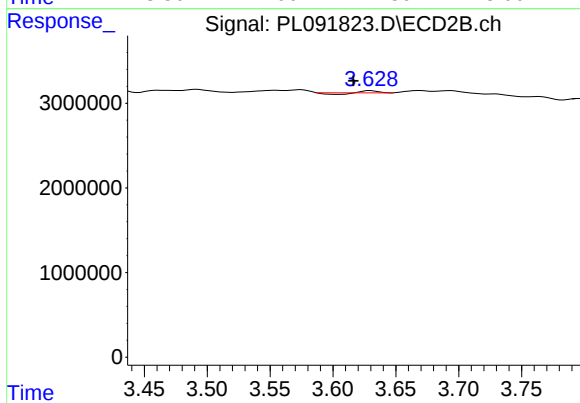
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 23518517
Conc: 12.57 ng/ml



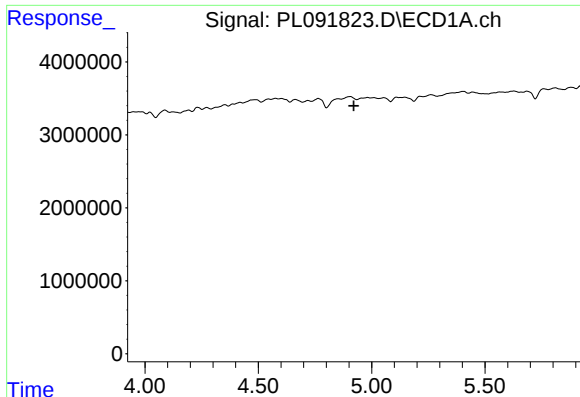
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

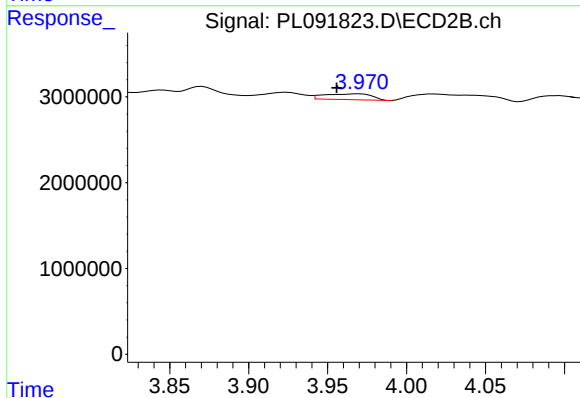
R.T.: 3.630 min
Delta R.T.: 0.014 min
Response: 64662
Conc: 0.03 ng/ml



#4 Heptachlor

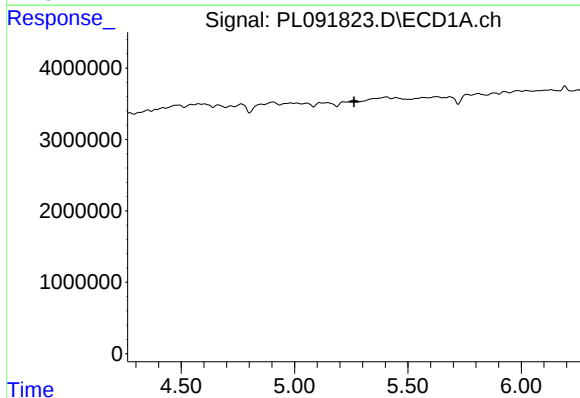
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-091724



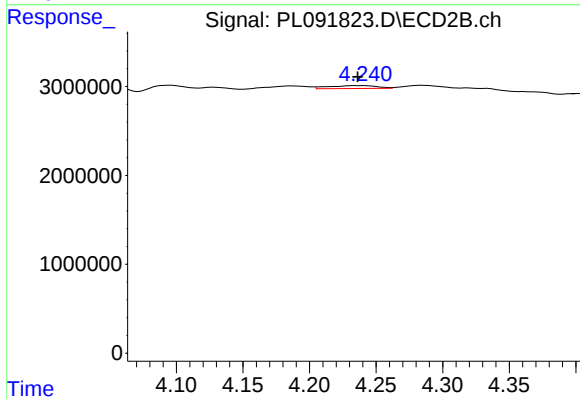
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: 0.014 min
Response: 1432608
Conc: 0.59 ng/ml



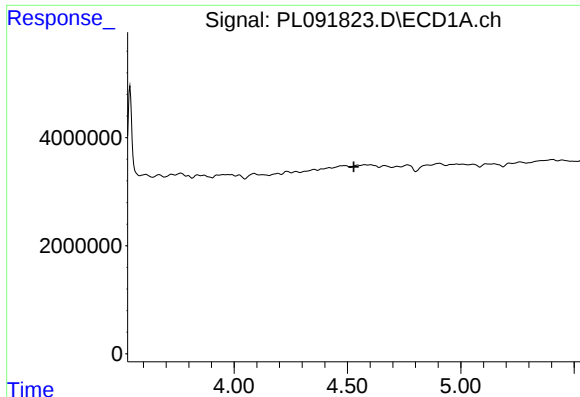
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

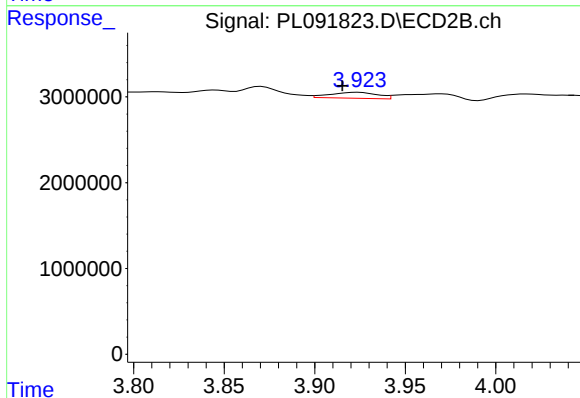
R.T.: 4.240 min
Delta R.T.: 0.004 min
Response: 830207
Conc: 0.36 ng/ml



#6 beta-BHC

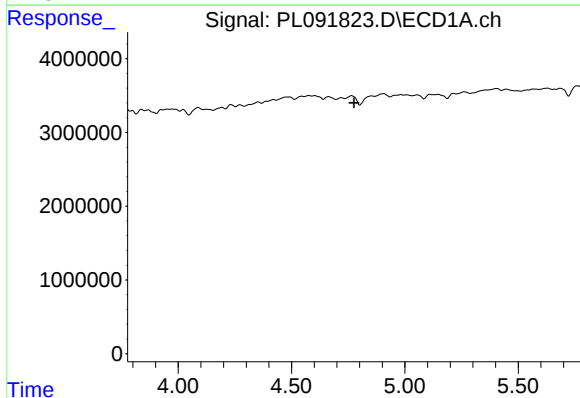
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-091724



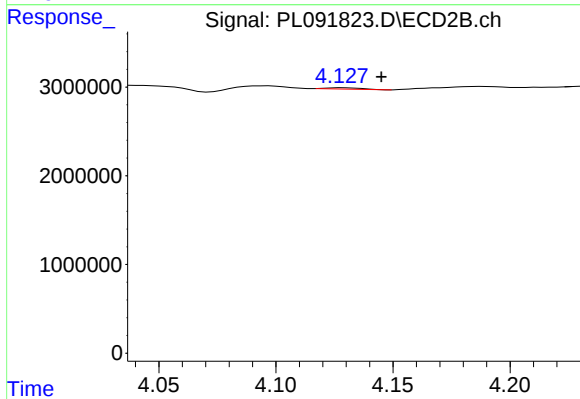
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.008 min
Response: 1254376
Conc: 1.15 ng/ml



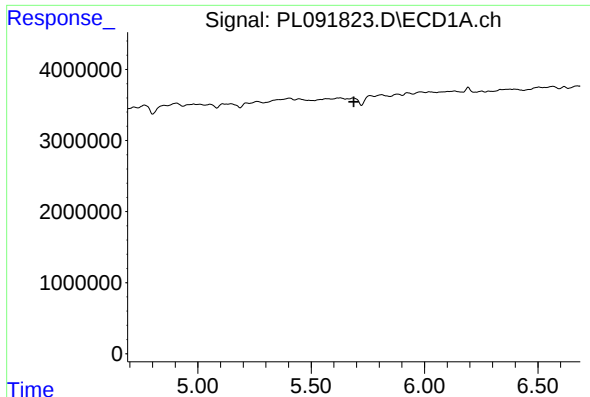
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

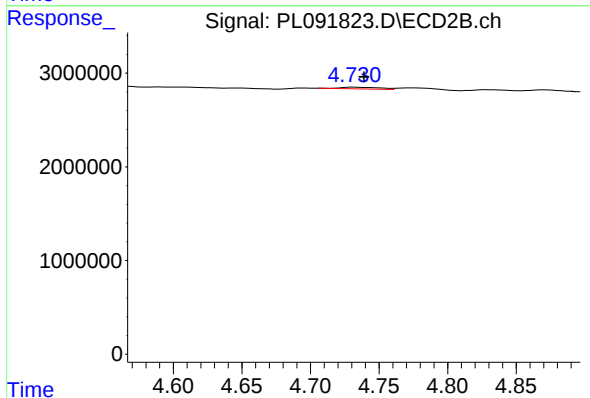
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 149175
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

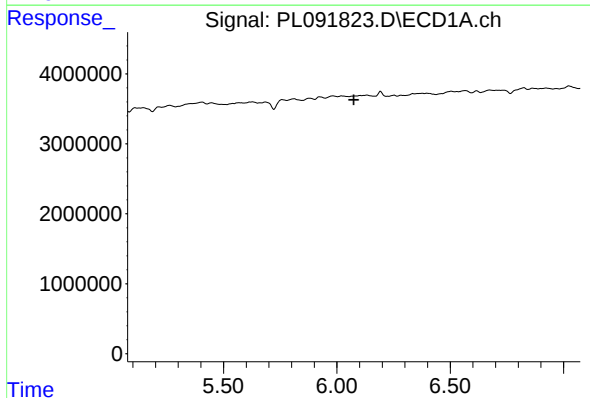
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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TR-04-091724



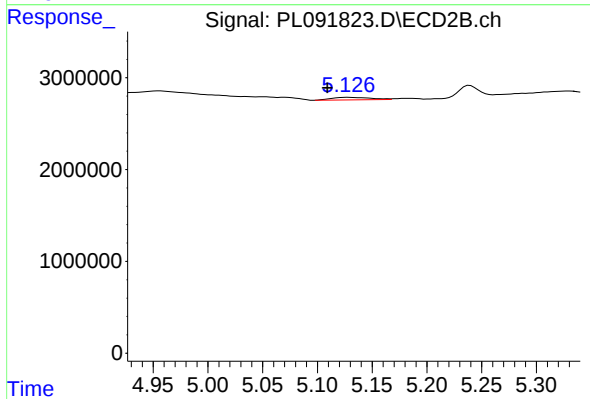
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 366905
Conc: 0.17 ng/ml



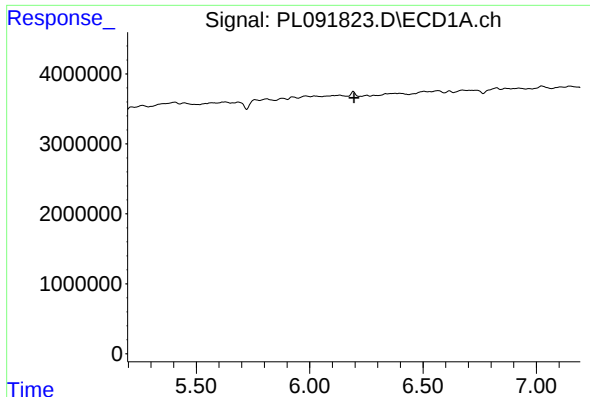
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

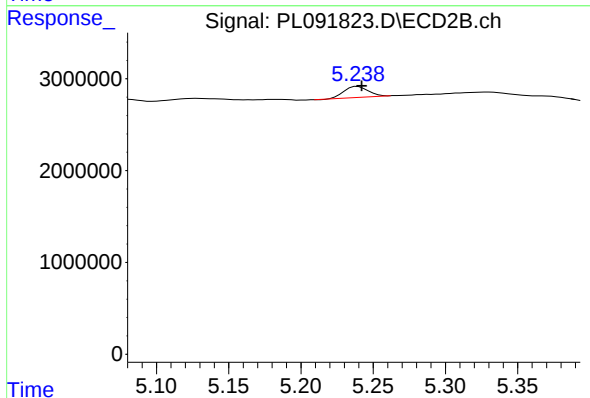
R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 665130
Conc: 0.34 ng/ml



#12 4,4'-DDE

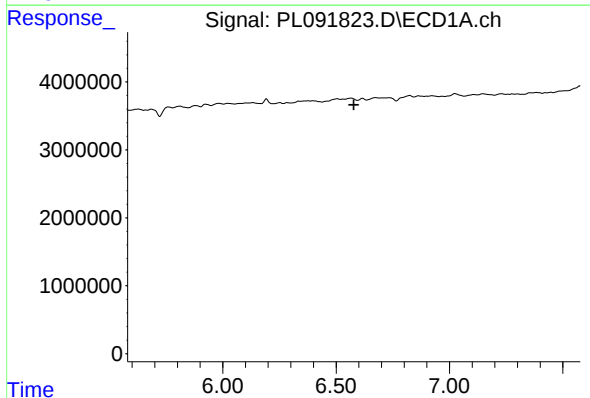
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-091724



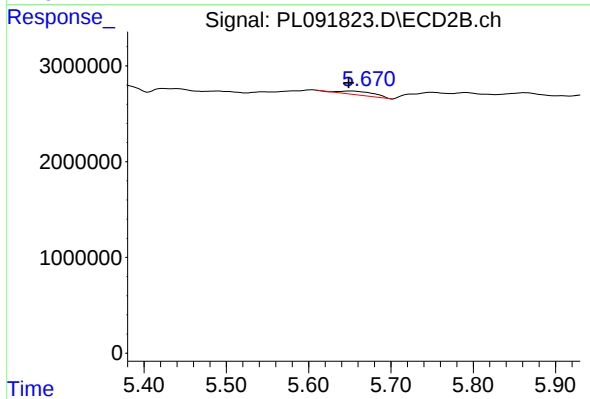
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 1387048
Conc: 0.73 ng/ml



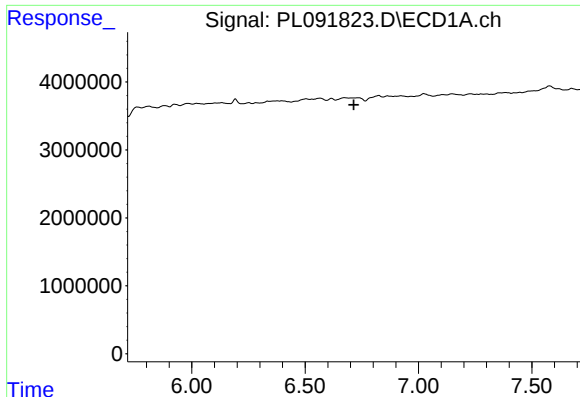
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

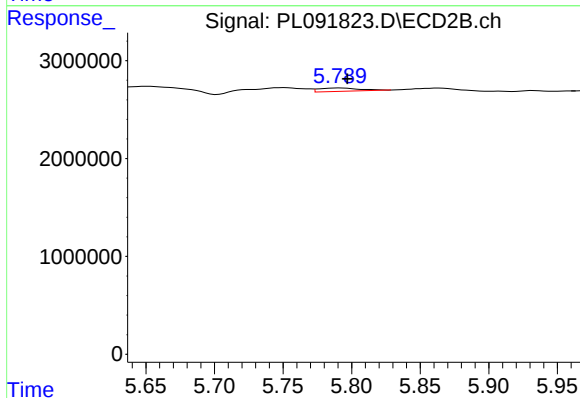
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 1114191
Conc: 0.59 ng/ml



#16 4,4'-DDD

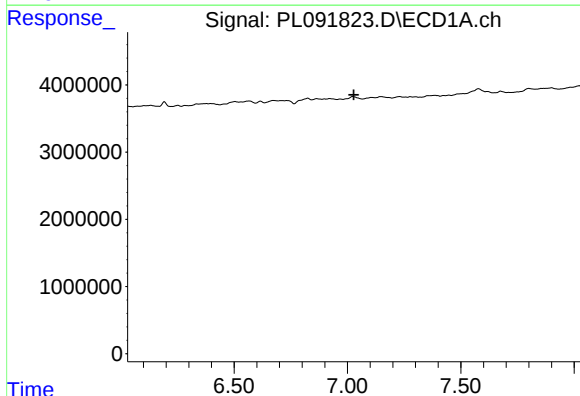
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-091724



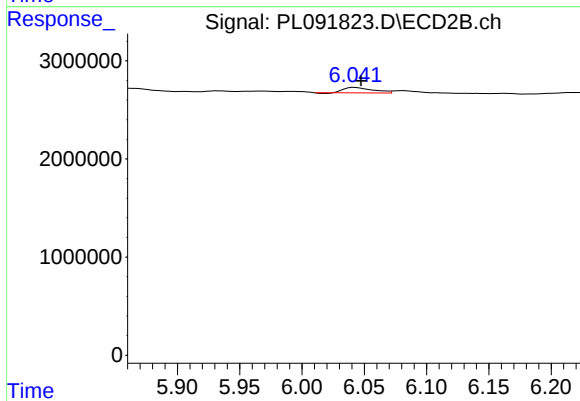
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 693874
Conc: 0.41 ng/ml



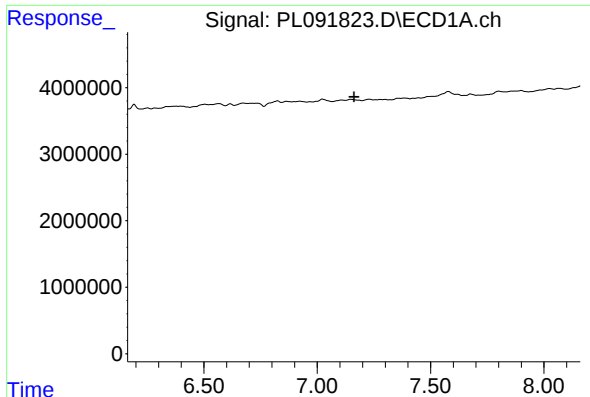
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

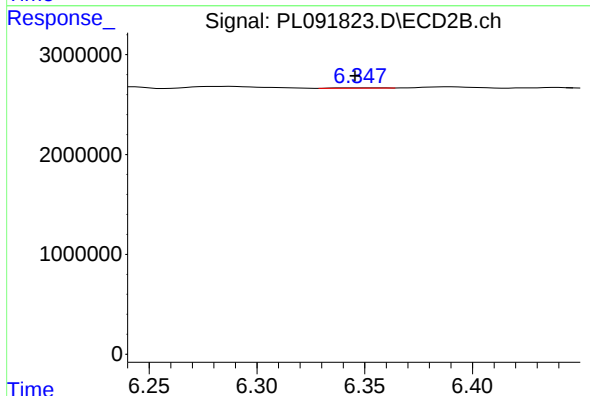
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 881507
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

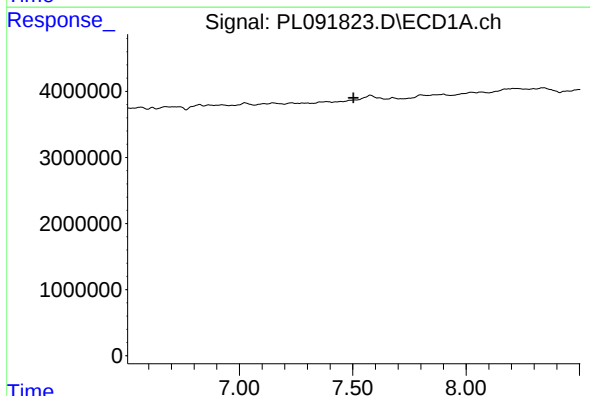
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-091724



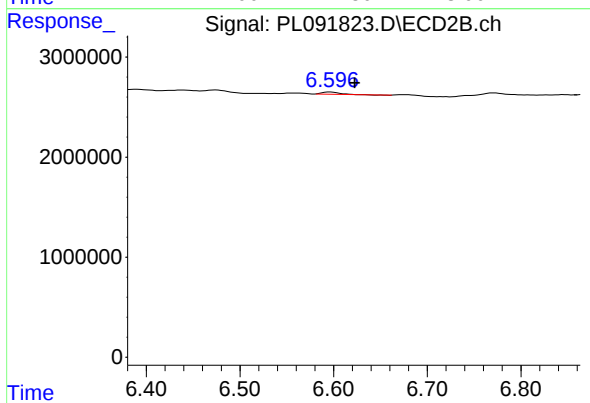
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 46548
Conc: 0.03 ng/ml



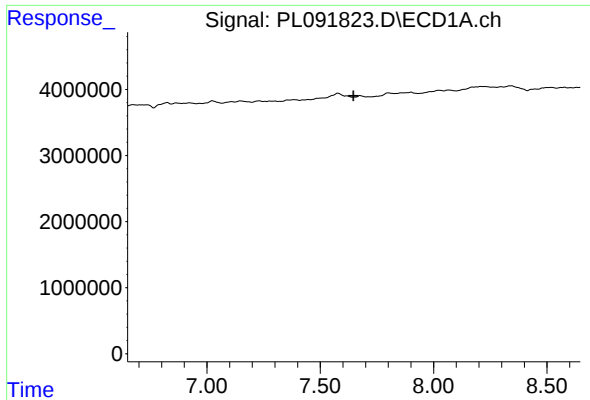
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

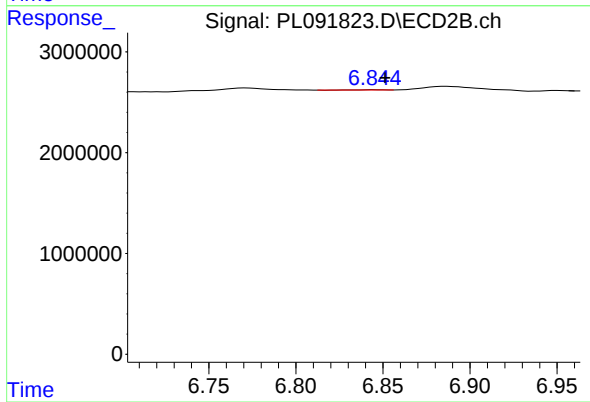
R.T.: 6.597 min
Delta R.T.: -0.026 min
Response: 292031
Conc: 0.33 ng/ml



#21 Endrin ketone

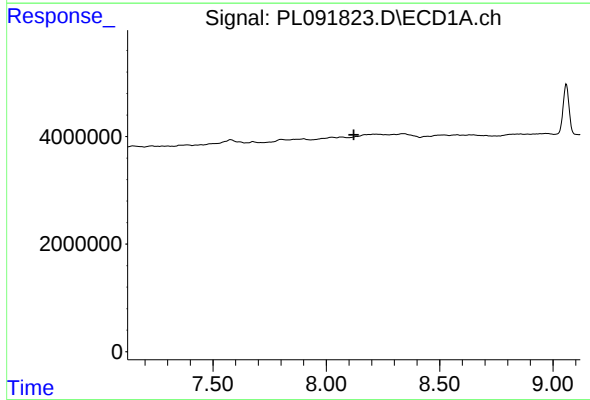
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-091724



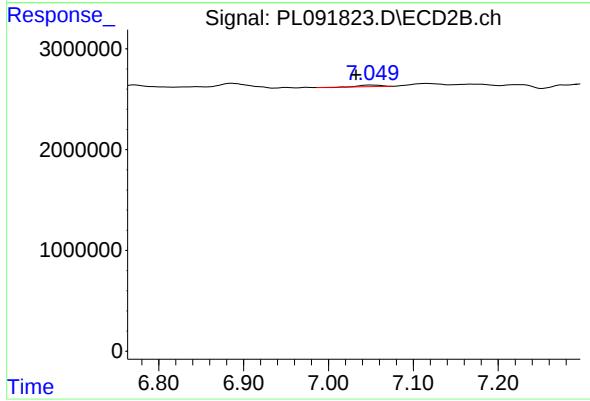
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 13394
Conc: 0.01 ng/ml



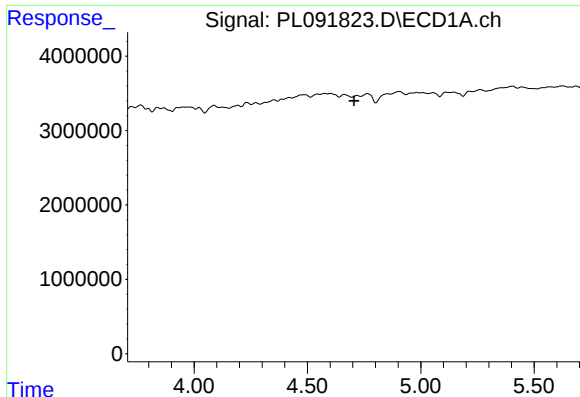
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

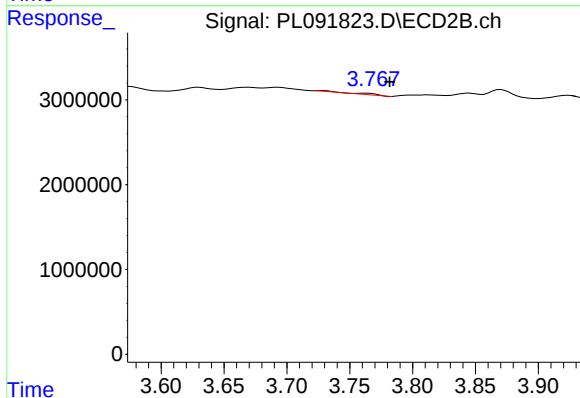
R.T.: 7.050 min
Delta R.T.: 0.017 min
Response: 281381
Conc: 0.16 ng/ml



#23 Chlordane-1

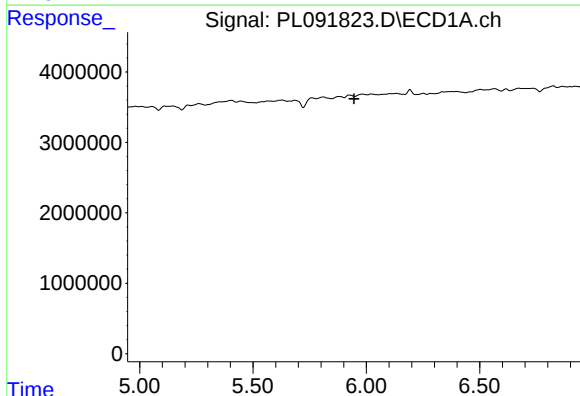
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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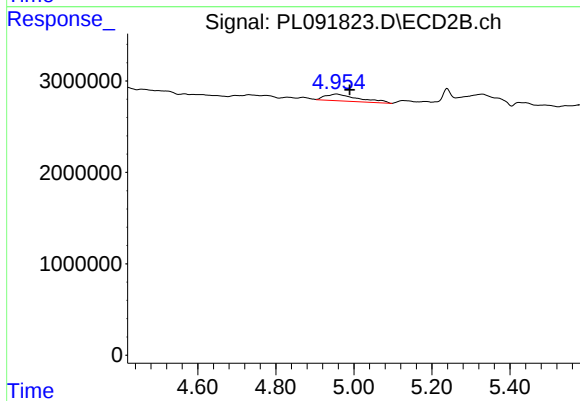
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.019 min
Response: 268114
Conc: 3.85 ng/ml



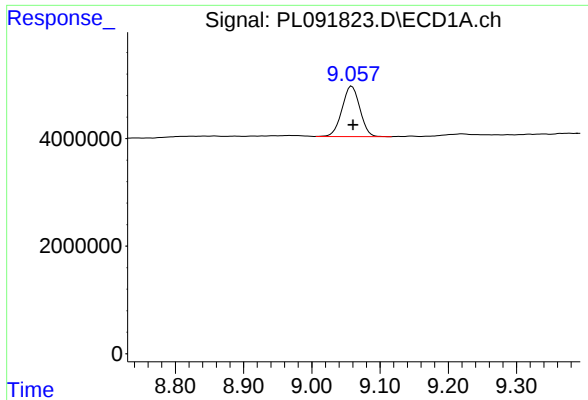
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

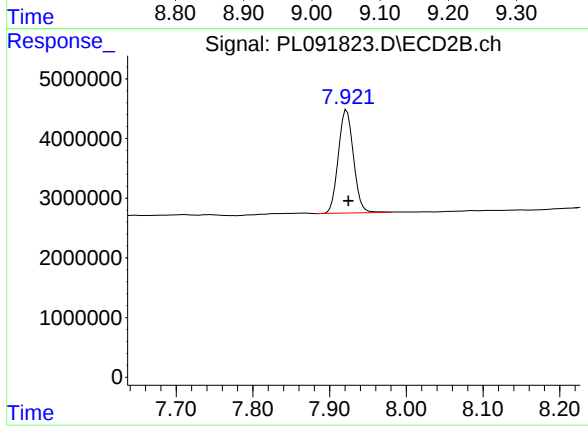
R.T.: 4.956 min
Delta R.T.: -0.034 min
Response: 4412193
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 17020616
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-091724



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 23755649
Conc: 12.86 ng/ml